

A photograph of an underground mine tunnel. Two workers in orange safety gear and white hard hats are visible on a metal grate platform. A large, dark, rectangular object is being lowered or moved by a crane system. The tunnel walls are lined with metal supports, and there are various pipes and cables visible. The lighting is bright, illuminating the scene.

BULYANHULU AND TULAWAKA

2010 Responsibility Report

The Bulyanhulu mine is located in northwestern Tanzania, approximately 55 kilometers south of Lake Victoria and approximately 150 kilometers southwest of the city of Mwanza.

The mine is an underground trackless operation using long-hole and drift-and-fill as its principle mining methods, but it is transitioning towards narrow-vein conventional mining. The transition is expected to be completed by 2014.

In 2009, Bulyanhulu produced 249,000 ounces of gold at a total cash cost of \$651 per ounce. Proven and probable mineral reserves as of December 31, 2009 are estimated at 10.32 million ounces of gold.



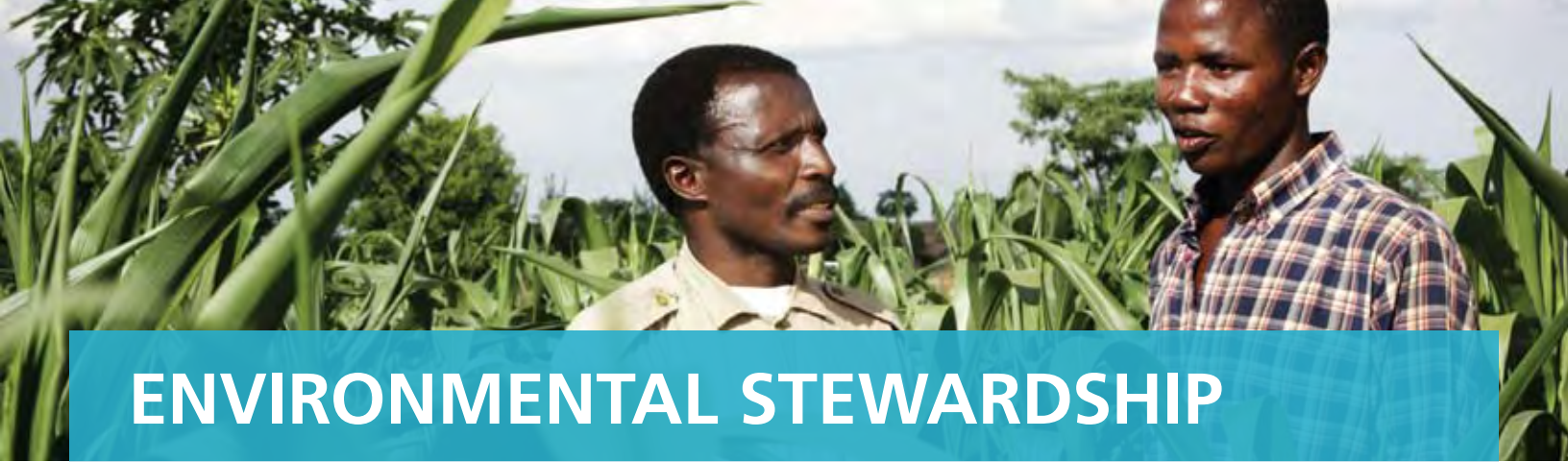
Tulawaka

The Tulawaka mine is located in northwest Tanzania, in the Biharamulo District of the Kagera Region, approximately 1,000 kilometers northwest of Dar es Salaam and 120 kilometers west of the Bulyanhulu mine.

The mine consists of a completed open-pit mine with an underground access ramp located at the bottom of the pit. Tulawaka is a joint venture between African Barrick Gold and Northern Mining Explorations Ltd. Barrick holds a 70 percent interest and is the operator.

In 2009, Barrick's share of production was 66,000 ounces of gold at total cash costs of \$413 per ounce, with Barrick's share of proven and probable gold reserves estimated at 93,000 ounces of gold.

Tulawaka's life of mine as of December 31, 2009 was estimated to be approximately two years based on proven and probable reserves. However, an updated mine plan based on the current, successful underground drilling result is being prepared, which may result in an extension of the mine life.



ENVIRONMENTAL STEWARDSHIP

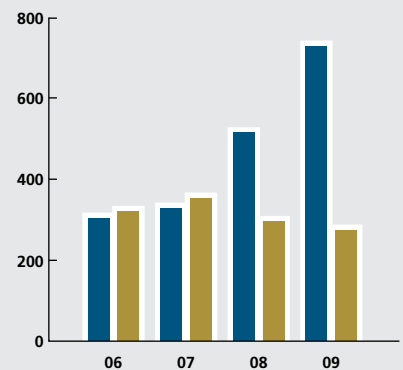
Reducing Management

At our Bulyanhulu mine, we use a surficial paste tailings technology. This filtering process removes additional water from tailings slurry which is then reused in the process plant. The dewatered tailings are placed in an engineered tailings impoundment. Bulyanhulu is the first gold mine of its size to use this process, which allows the plant to recycle up to 95 percent of its water requirements.

Protecting Wildlife

Tulawaka has identified 11.3 hectares of sensitive habitat located within the property boundaries; the area is a *Brachystegia-Teclea* forest habitat. Monthly woodland inspections and a wildlife relocation and protection program ensure that the mine cohabits harmoniously with this habitat.

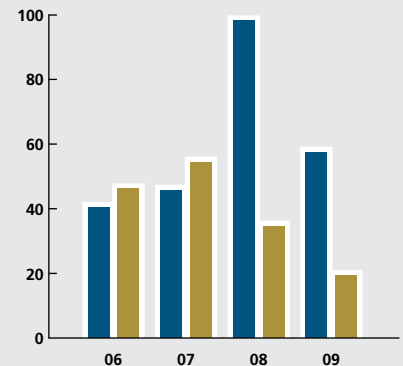
MAKE-UP WATER USED
(in thousands of cubic meters)



■ BULYANHULU ■ TULAWAKA

MAKE-UP WATER IS FRESH WATER BROUGHT ONTO THE MINE SITE TO REPLACE WATER USED IN MINING AND PROCESSING ACTIVITIES.

GREENHOUSE GAS EMISSIONS (CO₂e)
(indirect and direct)
(in thousands of metric tons)



■ BULYANHULU ■ TULAWAKA

CERTIFICATION

Bulyanhulu and Tulawaka are certified under the ICMI Cyanide Code (<http://www.cyanidecode.org/>).



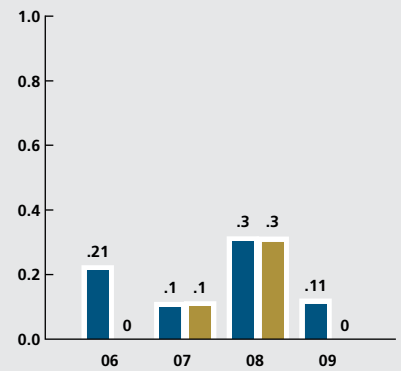
SAFETY AND HEALTH

“Every person going home safe and healthy every day.”

Awards

In April 2010, for the second year in a row, Bulyanhulu earned a National Safety Award from the Tanzania Occupational Safety and Health Authority (OSHA) for best overall Occupational Health and Safety system. Tulawaka, which won the award in 2008, placed third.

LOST-TIME INJURY RATE



■ BULYANHULU ■ TULAWAKA





EMPLOYEES

Local Employment

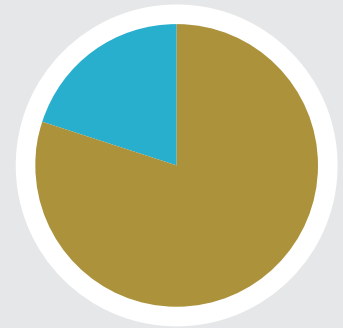
Currently, over 90 percent of the employees at Bulyanhulu are Tanzanian. Reflecting a company policy to hire locally when possible, a concerted effort to increase the employment of Tanzanian nationals has been underway. We have introduced a skills transfer program aimed at replacing expatriate workers with local Tanzanians. Under the program, the company will spend \$4.5 million a year to train local residents in order to reduce the number of expatriates from the current 184 to 17 by 2015.

In 2010, Bulyanhulu is also sponsoring vocational training for 30 young people from the local community at a Vocational Training Center in the Iringa Region. The trainees are all members of local tailoring, masonry, brick-making and carpentry cooperative unions. As they graduate from the vocational programs, they will be supplying goods and services to the mine as they work for their cooperatives.

Employees Giving Back

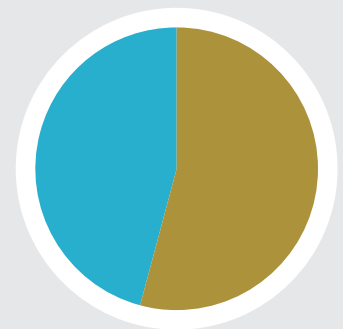
During the annual Bulyanhulu Family Day in December 2010, employees and their families donated 158 units of blood, enough to save up to 147 lives. The demand for blood transfusions is especially high in Tanzania because of the high prevalence of anemia and pregnancy complications.

WORKFORCE – BULYANHULU
(as of July 2010)



EMPLOYEES	2,325
CONTRACTORS	575

WORKFORCE – TULAWAKA
(as of July 2010)



EMPLOYEES	400
CONTRACTORS	335



COMMUNITY INTERACTIONS

The Lake Zone Health Initiative

The Lake Zone Health Initiative is a public-private partnership established by Barrick in 2008, involving the Tanzanian government, aid agencies and other partners, to help combat HIV/AIDS, malaria and tuberculosis and improve access to health services for underserved populations in the Lake Zone Region. Home to nine million residents, Tanzania's Lake Zone wraps around Lake Victoria and spans seven regions, including the Mara and Kahama Districts, where our African Barrick Gold mines are located.

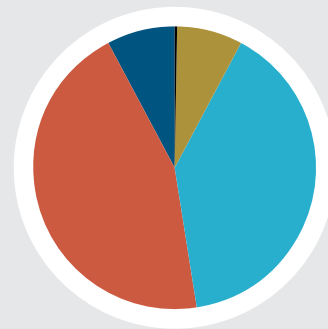
Partnerships for Health

In rural Tanzania, Barrick has teamed up with Bridge2Aid, a non-governmental dental organization based in the United Kingdom, to increase access to emergency dentistry by training local health workers to provide simple but vital procedures. During the first program at Bulyanhulu in May 2009, the group conducted free clinics in the localities around the mine site over six days. The Bulyanhulu program alone has increased access to emergency dental care for approximately 70,000 people.

At our Tulawaka mine, the new Mavota clinic has improved primary health and maternity care for area villages and offers HIV/AIDS voluntary counseling and testing. The Mavota clinic is the result of a partnership involving Barrick, the local government and the community. We invested \$75,000 and provided building materials and management expertise, while employees, contractors and local residents built the facility and residences for nurses and physicians.

To address underlying gender issues that drive HIV/AIDS transmission, Bulyanhulu has partnered with EngenderHealth, a leading international health organization that specializes in reproductive health and gender equality. The five-year pilot program is confronting the vulnerabilities of women by making men a big part of the solution. Barrick and USAID (through EngenderHealth) jointly provided funding for the \$700,000 program, which is being implemented in collaboration with local health practitioners and the district government.

2009 CONTRIBUTIONS – BULYANHULU
(in thousands of U.S. dollars)



■	COMMUNITY BENEFITS	526
■	ROYALTIES & TAXES	11,678
■	WAGES & BENEFITS	61,927
■	REGIONAL GOODS & SERVICES	69,858
■	LOCAL GOODS & SERVICES	12,006



COMMUNITY INTERACTIONS

Improving Education

An isolated community near Tulawaka has opened its first-ever secondary school thanks to a partnership between Barrick, the local government and community leaders. We provided the building materials and engineering support, while community members supplied the labor. The new Nyantakara secondary school already has 245 students enrolled, and the number is expected to grow to 720 as more students enter the system.

In 2005, with Barrick's help, the local Mavota primary school was refurbished and expanded through the addition of new classrooms and more housing for teachers. In the first year of the primary school, all students passed their final exams. Now those graduating from the Mavota school will be able to move on to the Nyantakara secondary school to further their education.

Local Procurement

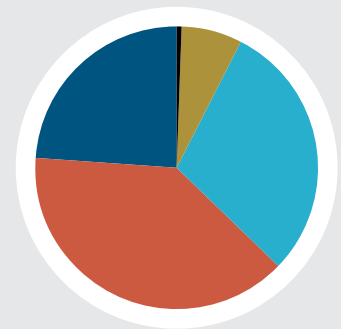
At Bulyanhulu, we are working in partnership with our catering services provider, Sodexho, enabling over 100 local farmers, who previously relied on subsistence farming activities, to tap into the demand for fresh produce at the mine. Since the program commenced, production of local fruits and vegetables has more than doubled, generating an average monthly income of over \$50,000 in eight villages.

Artisanal Mining

In early 2007, in collaboration with the Tanzanian government, we initiated a program to assist the artisanal and small-scale mining (ASM) communities near our mines in Tanzania. An external expert was hired to ensure the program design incorporated lessons from other experiences in the ASM sector. The goal of the program is to work with artisanal mining communities to help them transform their activities into regulated, safe, productive and sustainable small-scale mining operations.

In 2009, the program focused on the introduction of appropriate technology, funding provision through legally binding agreements and structures, technical inputs from the government, and ongoing training and skills transfer.

2009 CONTRIBUTIONS – TULAWAKA
(in thousands of U.S. dollars)



■	COMMUNITY BENEFITS	247
■	ROYALTIES & TAXES	3,126
■	WAGES & BENEFITS	13,018
■	REGIONAL GOODS & SERVICES	17,031
■	LOCAL GOODS & SERVICES	10,467